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(21) International Application Number: PCT/IB99/01444 (22) International Filing Date: 6 August 1999 (06.08.99) (30) Priority Data: 60/095,653 7 August 1998 (07.08.98) US (71) Applicant (for all designated States except US): GENSET [FR/FR]; 24, rue Royale, F-75008 Paris (FR). (72) Inventors; and (75) Inventors/Applicants (for US only): BLUMENFELD, Marta [FR/FR]; 5, rue Tagore, F-75013 Paris (FR). BOUGUEL- ERET, Lydie [FR/FR]; 14, rue Vouillé, F-75015 Paris (FR). CHUMAKOV, Ilya [FR/FR]; 196, rue des Chèvrefeuilles, F-77000 Vaux-le-Pénil (FR). (74) Agents: MARTIN, Jean-Jacques et al.; Cabinet Regimbeau, 26, avenue Kléber, F-75116 Paris (FR).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: NUCLEIC ACIDS ENCODING HUMAN TBC-1 PROTEIN AND POLYMORPHIC MARKERS THEREOF		
(57) Abstract The invention concerns genomic and cDNA sequences of the human <i>TBC-1</i> Gene. The invention also concerns polypeptides encoded by the <i>TBC-1</i> gene. The invention also deals with antibodies directed specifically against such polypeptides that are useful as diagnostic reagents. The invention further encompasses biallelic markers of the <i>TBC-1</i> gene useful in genetic analysis.		

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